

FIG. 1 is a block diagram of a system architecture. The architecture is organized into layers. At the top is a layer for Open Digital Marketplaces/Applications (40). Below this is a large block labeled Internet Service Deployment Platform, which contains four sub-layers: Portal Services (42), Communication Services (44), Web, Application, and Integration Services (46), and Unified User Management Services (48). Below the Internet Service Deployment Platform is a layer for Operating System (30). At the bottom is a layer for Network & Systems Infrastructure (32). The Portal Services (42) layer is further divided into Knowledge Management (50), Security (52), Personalization (54), Aggregation (56), and Presentation (58). The Communication Services (44) layer is divided into Web Mail (60), Calendar (62), Wireless (64), Instant Messaging (66), and Unified Messaging (68). The Web, Application, and Integration Services (46) layer is divided into Web Server (70), Application Server (72), B2B Integration (74), EAI Integration (76), and Business Process Automation (78). The Unified User Management Services (48) layer is divided into Directory Server (80), Meta Directory (82), Delegated Administration (84), PKI (86), and Policy (88).

Open Digital Marketplaces/Applications 40

Portal Services 42

Knowledge Management <u>50</u>	Security <u>52</u>	Personalization <u>54</u>	Aggregation <u>56</u>	Presentation <u>58</u>
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Communication Services 44

Web Mail <u>60</u>	Calendar <u>62</u>	Wireless <u>64</u>	Instant Messaging <u>66</u>	Unified Messaging <u>68</u>
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Web, Application, and Integration Services 46

Web Server <u>70</u>	Application Server <u>72</u>	B2B Integration <u>74</u>	EAI Integration <u>76</u>	Business Process Automation <u>78</u>
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Unified User Management Services 48

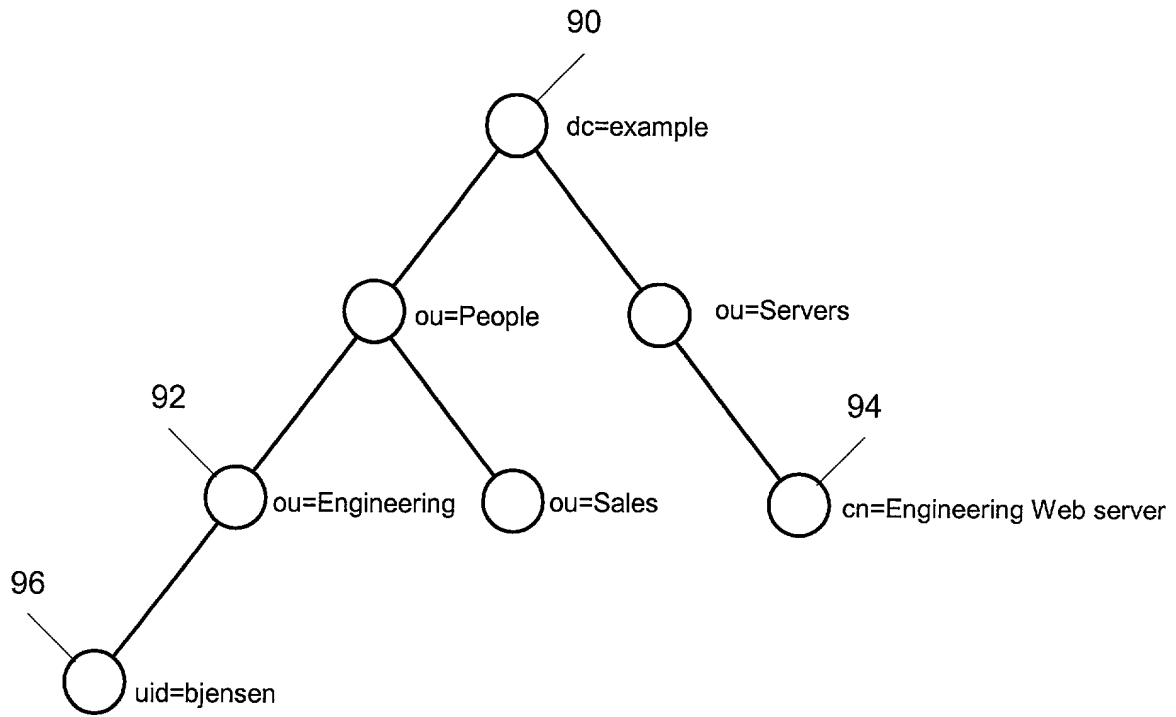
Directory Server <u>80</u>	Meta Directory <u>82</u>	Delegated Administration <u>84</u>	PKI <u>86</u>	Policy <u>88</u>
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Internet
Service
Deployment
Platform

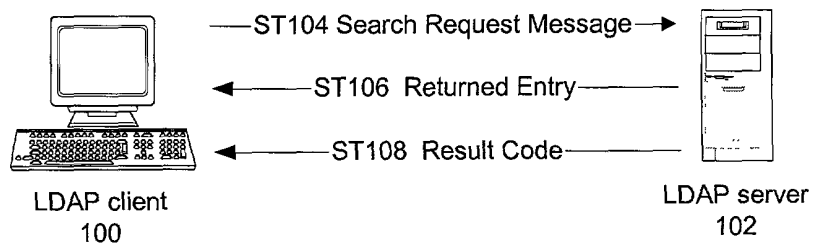
Operating System 30

Network & Systems Infrastructure 32

(PRIOR ART)
FIGURE 1



(PRIOR ART)
FIGURE 2



(PRIOR ART)
FIGURE 3

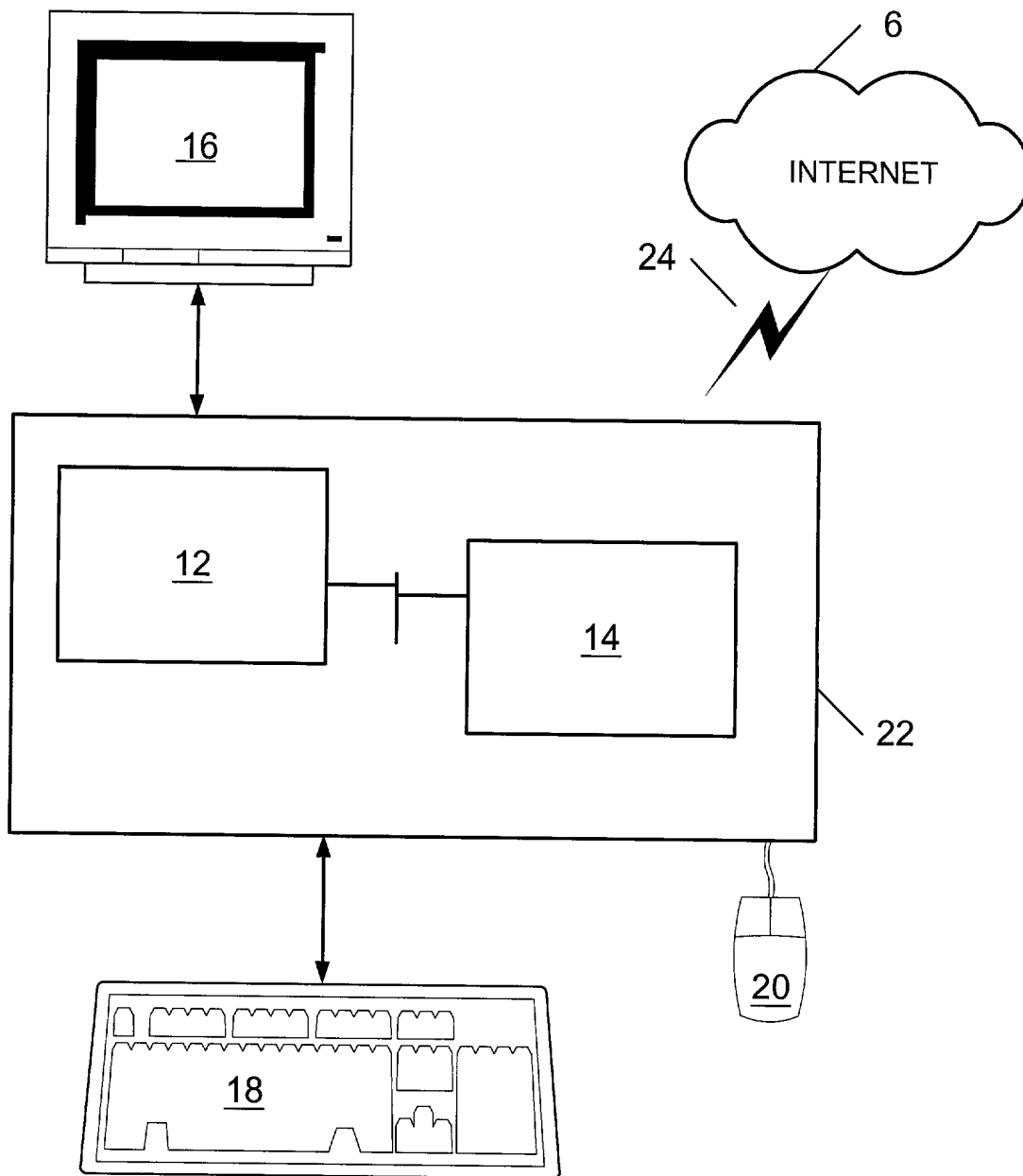
Entry 124

Attribute Types 120

Attribute Values 122

cn:	Barbara Jensen Babs Jensen
sn:	Jensen
telephonenumber:	+1 408 555 1212
mail:	babs@airius.com

(PRIOR ART)
FIGURE 4



(PRIOR ART)
FIGURE 5

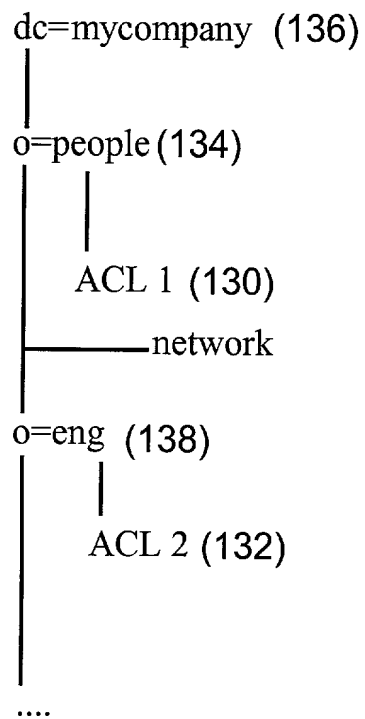


FIGURE 6

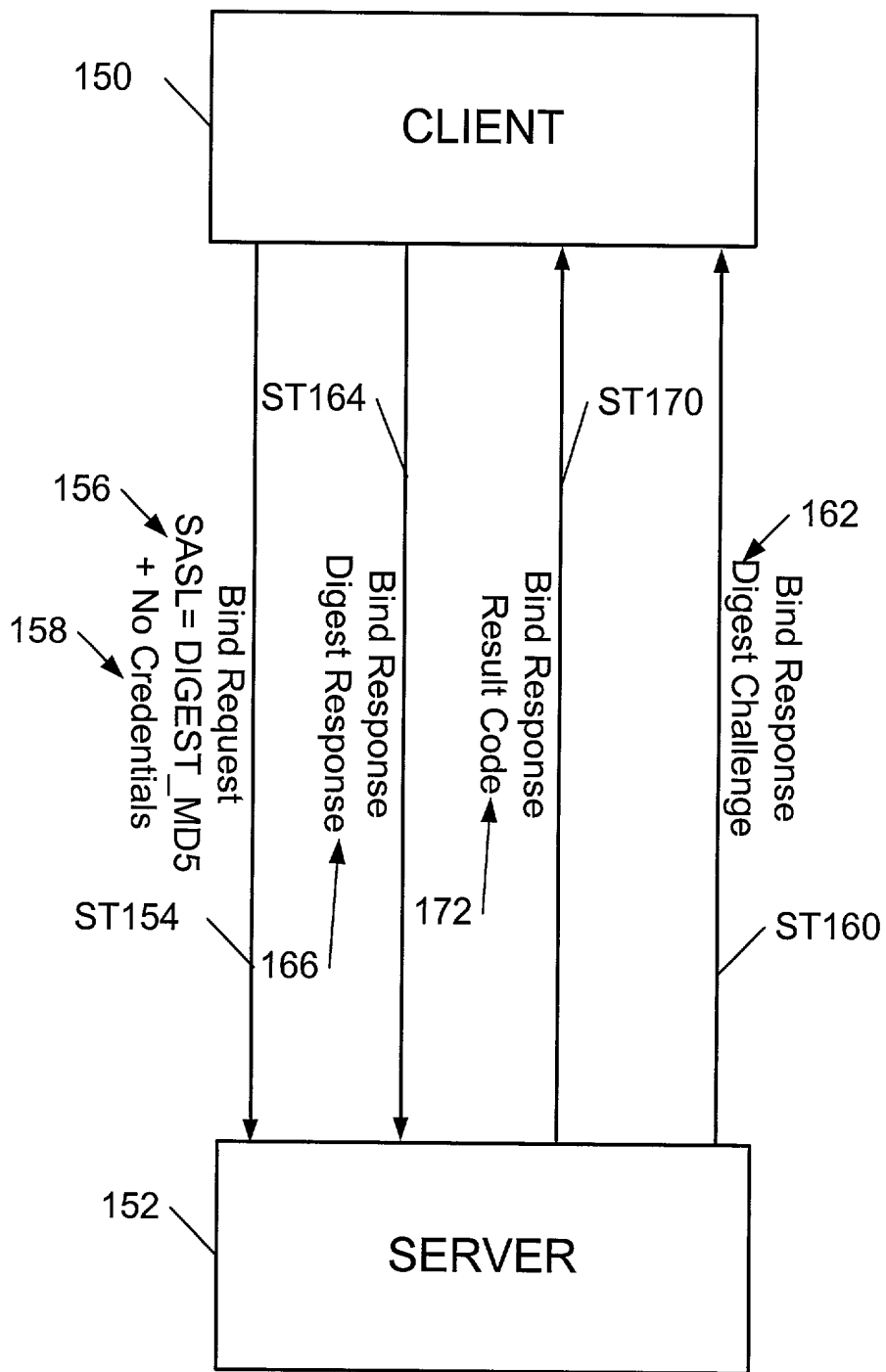


FIGURE 7